

## Boulder EOC Drill

April 1, 2013 from 0900-1200

Location: Boulder EOC, 3280 Airport Road Boulder, CO 80303 phone: 303-441-3390

Contact Info: Mike Chard, 303-565-7878, [mchard@bouldercounty.org](mailto:mchard@bouldercounty.org)

### Scenario:

Date: May 25<sup>th</sup>, 2013

Time: 1400 hours

Event: Rain / Flood and Hail storm.

Impact Areas:

- Fourmile Salina local flooding 1" per hour generating 800-1000cfs
- Downtown Boulder minor creek side flooding from 1.25" per hour over the burn area generating 1300 cfs and 900 cfs of runoff in Boulder creek generating 2200cfs
- North Boulder flooding based on 1.7 to 2" per hour generating 1387cfs

Please review the Flood matrix for 2013 for impacts and warning levels.

Event Description: It has been hot and dry over the past two months and the NWS has predicted a chance for thunderstorms developing over the afternoon period. The storms may produce high winds and possibly quarter size hail if conditions are met. The Boulder Severe Weather protocol is in place and OEM staff is monitoring radar. Notifications are made in the morning per the protocol that severe weather is possible later today. Activity is detected on the radar to the South in Jefferson County around noon and forecasts predict the storms to move to the north as the afternoon progresses.

At 1400 hours a rapidly developing thunderstorm develops west of the burn area and is storm is tracking due East. The storm is expected to intensify and the NWS and Sky View meteorologists are monitoring. The EOC sends out a severe weather page to increase awareness. The community weather spotters are activated through Everbridge and are monitoring also. The time for the storm to hit is 30 minutes the storm is expected to produce from 1.25 to 2 inches over the burn area. The policy group has requested a core eoc activation. ESFs (Fire, Police, Public Works, and PIOS) and the situational awareness section and mobilization / logistics section are also activated. 15 minutes late the NWS confirms storm intensity and predicts gusting winds around 50-60 M.P.H. with hail very likely in the City of Boulder. The decision to activate the EOC is made because flooding is expected but how bad is yet to be determined. (unless you read the flood matrix then you know the impacts).

At this point the EOC will be staffed by MAC members and the drill begins. There will be a simulation cell during this event to provide a real person to provide injects and respond to phone calls. The SIM cell members are from Adams and Denver OEM. There will be simulated radio traffic on yellow 2 between field elements and the EOC.

### Drill Objectives

WEB EOC Login	WEB EOC by the numbers	Developing situational awareness	Resource mobilization	Communications between the field and the eoc
Everbridge call out of damage assessment team	Department Operations Center and EOC interface	Vendor / participant warning info for Boulder Creek Festival	Generating a Google map	Warning systems activation simulated
Delegation of resource ordering with communications	Everbridge call out of MAC members	Deployment of SNS resources for Public Health	Generating GIS Maps	Identify critical infrastructure impacts
Identify potential unmet needs of the community	EOC Briefings			

The Boulder Creek Festival is occurring this same weekend and has the following set up for the 2013 event along the creek. The drill will simulate how the process of determining how to notify and what message needs to be delivered.

If you want to see more about the festival go to <http://www.bceproductions.com/boulder-creek-festival/>

